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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Gyora Karaizman

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EXAMINER

NGUYEN, KHAI MINH

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/657,352	Applicant(s) KARAIZMAN, GYORA	
	Examiner KHAI M. NGUYEN	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 March 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 27-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 27-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed 3/23/2009 have been fully considered but they are not persuasive.

The Applicant argues, that Bell in view of Sheha does not disclose, teach, or suggest " (1) communication between a first and a second user via the first user's mobile communicator and the second user's mobile communicator; (2) operative, following provision to said first user of said personal information relating to said second user and provision to said second user of said personal information relating to said first user, to enable communication between said first and second user via said first user's mobile communicator and said second user's mobile communicator. "

First, Bell in view of Sheha clearly teach (1) communication between (see Bell, [0005] lines 1-4) a first (fig.1, item 12) and a second user (item 22) via the first user's mobile communicator and the second user's mobile communicator (see Bell, ([0030], [0033] **transmit to a remote output device, the personal data relating to the target person**, [0087])).

Second, Bell in view of Sheha clearly teach (2) operative, following provision to said first user (item 12) of said personal information (image/phone/email) relating to said second user (item 22) and provision to said second user (item 22) of said personal information (image/phone/email/personal data) relating to said first user (see Bell, ([0030], [0033] **transmit to a remote output device, the personal data relating to the target person**, [0087])), to enable communication between (see Bell, [0005] lines 1-

4) said first (item 12) and second user (item 22) via said first user's mobile communicator and said second user's mobile communicator (see Bell, [0055] (for example, **used for V-card business card exchange by devices, [0087] exchange information between devices in encrypted form to avoid interception by other devices**)).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 27-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bell (U.S.Pub-20050280502) in view of Sheha et al. (U.S.Pub-20030016804).

Regarding claim 27, Bell teaches an introductions system comprising:

a plurality of mobile communicators (fig.2, user devices 1-3); and
a server (fig.2, database 105) communicating with said plurality of mobile communicators (fig.2);

said server (database 105/205) being operative to store personal information relating to users said plurality of mobile communicators ([0015], [0101]) and to provide to a first user of said users via said first user's mobile communicator ([0030] and [0033]), said personal information relating to a second user of said users ([0015], [0030] and [0033]), upon designation of said first user by said second user ([0106]), using said second user's mobile communicator ([0106], claim 1 (lines 22-25)),

said designation comprising employing a mobile communicator location functionality ([0109]-[0110]) for providing a visually sensible map indicating the relative locations of a plurality of said mobile communicators in communication with said server in a space (not show), employing the mobile communicator of said second user to receive said map and to designate the location on said map of said first user and determining a mobile communicator address of said first user (not show),

said server (database 105/205) also being operative to provide to said second user via said second user's mobile communicator ([0020]-[0026]), personal information relating to said first user upon receipt of authorization from said first user ([0106]), using said first user's mobile communicator ([0106], claim 1 (lines 22-25)),

said server (database 105/205) additionally being operative, following:

provision to said first user of said personal information relating to said second user ([0030], [0033] **transmit to a remote output device, the personal data relating to the target person**, [0087]); and

provision to said second user of said personal information relating to said first user ([0033] **transmit to a remote output device, the personal data relating to the target person**, [0087]),

to enable communication between said first and second user via said first user's mobile communicator and said second user's mobile communicator (fig.1, [0055] (for example, used for V-card business card exchange by devices, [0087] **exchange**

information between devices in encrypted form to avoid interception by other devices).

Bell fails to specifically disclose providing a visually sensible map indicating the relative locations of a plurality of said mobile communicators in communication with said server in a space, employing the mobile communicator of said second user to receive said map and to designate the location on said map of said first user and determining a mobile communicator address of said first user.

However, Sheha teaches providing a visually sensible map indicating the relative locations of a plurality of said mobile communicators in communication with said server (ODAS 3) in a space ([0050]-[0051]), employing the mobile communicator of said second user to receive said map (abstract) and to designate the location on said map of said first user (abstract) and determining a mobile communicator address of said first user ([0050]-[0051]).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to apply the teaching of Sheha to Bell to provide an improved system for obtaining real-time remote and/or local position information in various environments for a plurality of purposes, such as mapping, routing, and direction finding.

Regarding claim 28, Bell and Sheha further teach an introductions system according to claim 27 and wherein said server (see Sheha, ODAS 3) is operative to

provide said personal information generally in real time with respect to said designation (see Sheha, abstract, [0050]-[0051]).

Regarding claim 29, Bell and Sheha further teach an introductions system according to claim 27 and wherein said plurality of mobile communicators (see Bell, fig.2) comprises at least one cellular telephone (see Bell, [0059]).

Regarding claim 30, Bell and Sheha further teach an introductions system according to claim 27 and wherein said plurality of mobile communicators (see Bell, fig.2) comprises at least one wireless personal digital assistant (PDA) (see Bell, [0059]).

Regarding claim 31, Bell and Sheha further teach an introductions system according to claim 27 and wherein said server is operative to determine if said first person is a subscriber to said introductions system (see Bell, [0087]).

Regarding claim 32, Bell teaches an introductions method comprising:

storing personal information relating to a plurality of users of a corresponding plurality of mobile communicators (fig.2, database 105, [0015], [0030]); and

providing to a first user of said plurality of users ([0020]-[0026]), via said first user's mobile communicator (fig.2), said personal information of a second user of said plurality of users ([0020], [0030], and [0033]), upon said second user designating said first user by using said second user's mobile communicator ([0106], claim 1 (lines 22-25)), said designating comprising:

providing to said second user via said second user's mobile communicator ([0020], [0030] and [0033]), personal information relating to said first user (fig.2), upon receipt of authorization from said first user ([0106]), using said first user's mobile communicator ([0106], claim 1 (lines 22-25)); and following:

said providing to said first user of said personal information relating to said second user ([0020], [0030], [0033] **transmit to a remote output device, the personal data relating to the target person**, [0087] lines 18-20); and

said providing to said second user of said personal information relating to said first user ([0030], [0033] **transmit to a remote output device, the personal data relating to the target person**, [0106], [0087] lines 18-20),

enabling communication between said first and second user via said first user's mobile communicator and said second user's mobile communicator (fig.1, [0055] (for example, used for V-card business card exchange by devices, [0087] **exchange information between devices in encrypted form to avoid interception by other devices**)).

Bell fails to specifically disclose employing a mobile communicator location functionality for providing a visually sensible map indicating the relative locations of a plurality of said mobile communicators which are in communication with said server in a space; employing said second user's mobile communicator to receive said map; designating the location on said map of said first user; and determining a mobile communicator address of said first user.

However, Sheha teaches employing a mobile communicator location functionality for providing a visually sensible map indicating the relative locations of a plurality of said mobile communicators which are in communication with said server in a space ([0050]-[0051]); employing said second user's mobile communicator to receive said map (abstract); designating the location on said map of said first user (abstract); and determining a mobile communicator address of said first user ([0050]-[0051]).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to apply the teaching of Sheha to Bell to provide an improved system for obtaining real-time remote and/or local position information in various environments for a plurality of purposes, such as mapping, routing, and direction finding.

Regarding claim 33 is rejected with the same reasons set forth in claim 28.

Regarding claim 34 is rejected with the same reasons set forth in claim 29.

Regarding claim 35 is rejected with the same reasons set forth in claim 30.

Regarding claim 36 is rejected with the same reasons set forth in claim 31.

Conclusion

3. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KHAI M. NGUYEN whose telephone number is (571)272-7923. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent P. Harper can be reached on 571.272.7605. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/VINCENT P. HARPER/
Supervisory Patent Examiner, Art Unit 2617

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/Khai M Nguyen/
Examiner, Art Unit 2617

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